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|---|--|---------------------------------|---------------------|--|----------------------|--------------------------------|--|
| AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT | | | 1. CONTRACT ID CODE | | PAGE OF PAGES 1 2 | | |
| 2. AMENDMENT/MODIFICATION NO. 011 | | 3. EFFECTIVE DATE 07/02/2014 | | 4. REQUISITION/PURCHASE REQ. NO. See Schedule | | 5. PROJECT NO. (If applicable) | |
| 6. ISSUED BY SRRPOD US ENVIRONMENTAL PROTECTION AGENCY SUPERFUNDRCRA REGIONAL PROCUREMENT OPERATIONS 1200 PENNSYLVANIA AVE NW WASHINGTON DC 20460 | | CODE SRRPOD | | 7. ADMINISTERED BY (If other than Item 6) | | CODE | |
| 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) ALION SCIENCE AND TECHNOLOGY CORPORATION ATTN (b)(4) 1000 BURR RIDGE PKWY (b)(4) BURR RIDGE IL 605270849 | | | | (x) 9A. AMENDMENT OF SOLICITATION NO. | | | |
| | | | | 9B. DATED (SEE ITEM 11) | | | |
| | | | | x 10A. MODIFICATION OF CONTRACT/ORDER NO. EP-W-07-083 0047 | | | |
| | | | | 10B. DATED (SEE ITEM 13) 09/25/2013 | | | |
| CODE (b)(4) | | FACILITY CODE | | | | | |

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended. ☐ is not extended.
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required) Net Increase: \$4,914.84
See Schedule

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

| | |
|-----------|---|
| CHECK ONE | A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. |
| | B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b). |
| | C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: |
| X | D. OTHER (Specify type of modification and authority) B.5 LIMITATION OF THE GOVERNMENT'S OBLIGATIONS UNDER TASK ORDERS (APR 2012) |

E. IMPORTANT: Contractor ☒ is not. ☐ is required to sign this document and return _____ 0 _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

DUNS Number: (b)(4)

TOPO: Ness Tirol Max Expire Date: 09/25/2014

The purpose of this modification is to obligate funds in the amount of \$4,914.84. Funding has increased from \$60,811.07 by \$4,914.84 to \$65,725.91.

LIST OF CHANGES:

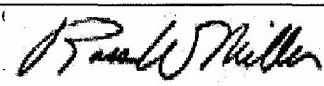
Reason for Modification : Funding Only Action

Obligated Amount for this Modification: \$4,914.84

New Total Obligated Amount for this Award: \$65,725.91

Continued ...

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

| | | | |
|---|------------------|---|---|
| 15A. NAME AND TITLE OF SIGNER (Type or print) | | 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Ross Miller | |
| 15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign) | 15C. DATE SIGNED | 16C. DATE SIGNED 07/02/2014 | 16B. ELECTRONIC SIGNATURE  |

CONTINUATION SHEET

REFERENCE NO. ☐ CUMENT BEING CONTINUED
EP-W-07-083/0047/011PAGE OF
2 2NAME OF OFFEROR OR CONTRACTOR
ALION SCIENCE AND TECHNOLOGY CORPORATION

| ITEM NO. (A) | SUPPLIES/SERVICES (B) | QUANTITY (C) | UNIT (D) | UNIT PRICE (E) | AMOUNT (F) |
|-----------------|--|-----------------|-------------|-------------------|---------------|
| | <p>CHANGES FOR LINE ITEM NUMBER: 41 Obligated Amount for this modification: \$4,914.84 Incremental Funded Amount changed from \$60,811.07 to \$65,725.91</p> <p>NEW ACCOUNTING CODE ADDED: Account code: 14-15-B-02P-401CJ1XW2-2505-1402HE1069-002 DCN-LineID 1402HE1069-002 Amount: \$4,914.84</p> <p>Delivery Location Code: RECON SHIP RECONSTRUCT SHIP TO WASHINGTON DC USA</p> <p>Period of Performance: 09/26/2013 to 09/25/2014</p> | | | | |

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|---|--|---|---------------------|--|----------------------|--------------------------------|--|
| AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT | | | 1. CONTRACT ID CODE | | PAGE OF PAGES 1 2 | | |
| 2. AMENDMENT/MODIFICATION NO. 010 | | 3. EFFECTIVE DATE See Block 16C | | 4. REQUISITION/PURCHASE REQ. NO. PR-SRRPOD-14-00154 | | 5. PROJECT NO. (If applicable) | |
| 6. ISSUED BY SRRPOD US ENVIRONMENTAL PROTECTION AGENCY SUPERFUNDRCRA REGIONAL PROCUREMENT OPERATIONS 1200 PENNSYLVANIA AVE NW WASHINGTON DC 20460 | | 7. ADMINISTERED BY (If other than Item 6) CODE | | | | | |
| 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) ALION SCIENCE AND TECHNOLOGY CORPORATION ATTN (b)(4) 1000 BURR RIDGE PKWY (b)(4) BURR RIDGE IL 605270849 | | | | (x) 9A. AMENDMENT OF SOLICITATION NO. | | | |
| | | | | 9B. DATED (SEE ITEM 11) | | | |
| | | | | x 10A. MODIFICATION OF CONTRACT/ORDER NO. EP-W-07-083 0047 | | | |
| | | | | 10B. DATED (SEE ITEM 13) 09/25/2013 | | | |
| CODE (b)(4) | | FACILITY CODE | | | | | |

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended. ☐ is not extended.
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required) Net Decrease: -\$898.88
See Schedule

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

| | |
|-----------|---|
| CHECK ONE | A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. |
| | B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b). |
| | C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: |
| | D. OTHER (Specify type of modification and authority) |
| X | B.5 LIMITATION OF THE GOVERNMENT'S OBLIGATIONS UNDER TASK ORDERS (APR 2012) |

E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return 0 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

DUNS Number: (b)(4)

TOPO: Ness Tirol Max Expire Date: 09/25/2014

The purpose of this modification is to de-obligate \$898.88 for reobligation onto Task Order 38 under this same contract. Funding is hereby decreased from \$61,709.95 by \$898.88 to \$60,811.07

LIST OF CHANGES:

Reason for Modification : Other Administrative Action


Obligated Amount for this Modification: -\$898.88

New Total Obligated Amount for this Award: \$60,811.07

Incremental Funded Amount changed: from

Continued ...

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

| | | | |
|---|------------------|---|---|
| 15A. NAME AND TITLE OF SIGNER (Type or print) | | 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Ross Miller | |
| 15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign) | 15C. DATE SIGNED | 16C. DATE SIGNED 04/09/2014 | 16B. ELECTRONIC SIGNATURE  |

| | | | |
|---------------------------|---|------|----|
| CONTINUATION SHEET | REFERENCE NO. <input type="checkbox"/> DOCUMENT BEING CONTINUED | PAGE | OF |
| | EP-W-07-083/0047/010 | 2 | 2 |

NAME OF OFFEROR OR CONTRACTOR
ALION SCIENCE AND TECHNOLOGY CORPORATION

| ITEM NO. (A) | SUPPLIES/SERVICES (B) | QUANTITY (C) | UNIT (D) | UNIT PRICE (E) | AMOUNT (F) |
|-----------------|--|-----------------|-------------|-------------------|---------------|
| | <p>\$61,709.95 to \$60,811.07</p> <p>CHANGES FOR LINE ITEM NUMBER: 41 Obligated Amount for this modification: -\$898.88 Incremental Funded Amount changed from \$61,709.95 to \$60,811.07</p> <p>Changes to Accounting Line: 13-14-B-02P-202BE2XW2-2505-1302HE0028-002: -\$898.88</p> <p>Note to RTP: The funding line above is decreased by \$898.88 for reobligation onto Task Order 38 under this same contract.</p> <p>Total Ceiling Amount: \$80,320.00 Total Labor Hours: 1,440.0 Total Funding: \$60,811.07 Period of Performance: 09/26/2013 to 09/25/2014</p> | | | | |

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE

PAGE OF PAGES

1

2

2. AMENDMENT/MODIFICATION NO.

009

3. EFFECTIVE DATE

See Block 16C

4. REQUISITION/PURCHASE REQ. NO.

PR-R2-14-00144

5. PROJECT NO. (If applicable)

6. ISSUED BY

CODE

SRRPOD

7. ADMINISTERED BY (If other than Item 6)

CODE

SRRPOD

US ENVIRONMENTAL PROTECTION AGENCY

SUPERFUNDRCRA REGIONAL PROCUREMENT

OPERATIONS

1200 PENNSYLVANIA AVE NW

WASHINGTON DC 20460

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)

9A. AMENDMENT OF SOLICITATION NO.

ALION SCIENCE AND TECHNOLOGY CORPORATION

ATTN (b)(4)

1000 BURR RIDGE PKWY

(b)(4)

BURR RIDGE IL 605270849

9B. DATED (SEE ITEM 11)

10A. MODIFICATION OF CONTRACT/ORDER NO.

EP-W-07-083

0047

10B. DATED (SEE ITEM 13)

09/25/2013

CODE (b)(4)

FACILITY CODE

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

Net Increase:

\$3,000.00

See Schedule

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

| | |
|-----------|---|
| CHECK ONE | A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. |
| | B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b). |
| | C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: |
| | D. OTHER (Specify type of modification and authority) |
| X | B.5 LIMITATION OF THE GOVERNMENT'S OBLIGATIONS UNDER TASK ORDERS (APR 2012) |

E. IMPORTANT: Contractor ☒ is not. ☐ is required to sign this document and return _____ 0 _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

DUNS Number: (b)(4)

TOPO: Ness Tirol Max Expire Date: 09/25/2014

The purpose of this modification is to obligate \$3,000 to this task order. Funding is hereby increased from \$58,709.95 by \$3,000.00 to \$61,709.95.

LIST OF CHANGES:

Reason for Modification : Funding Only Action

Obligated Amount for this Modification: \$3,000.00

New Total Obligated Amount for this Award: \$61,709.95

CHANGES FOR LINE ITEM NUMBER: 41

Continued ...

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)

16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)

Ross Miller

15B. CONTRACTOR/OFFEROR

15C. DATE SIGNED

16C. DATE SIGNED

(Signature of person authorized to sign)

ELECTRONIC
SIGNATURE

04/03/2014

NSN 7540-01-152-8070

Previous edition unusable

STANDARD FORM 30 (REV. 10-83)

Prescribed by GSA

FAR (48 CFR) 53.243

CONTINUATION SHEET

REFERENCE NO. OF ☐MENT BEING CONTINUED
EP-W-07-083/0047/009PAGE OF
2 2

NAME OF OFFEROR OR CONTRACTOR

ALION SCIENCE AND TECHNOLOGY CORPORATION

| ITEM NO. (A) | SUPPLIES/SERVICES (B) | QUANTITY (C) | UNIT (D) | UNIT PRICE (E) | AMOUNT (F) |
|-----------------|--|-----------------|-------------|-------------------|---------------|
| | <p>Obligated Amount for this modification: \$3,000.00 Incremental Funded Amount changed from \$58,709.95 to \$61,709.95</p> <p>NEW ACCOUNTING CODE ADDED: Account code: 14-15-B-02P-102A59XW2-2505-1402HE1069-001 Beginning Fiscal Year 14 Ending Fiscal Year 15 Fund (Appropriation) B Budget Organization 02P Program (PRC) 102A59XW2 Budget (BOC) 2505 Job # (Site/Project) Cost Organization DCN-LineID 1402HE1069-001 Amount: \$3,000.00</p> <p>Total Ceiling Amount: \$80,320.00 Total Labor Hours: 1,440.0 Total Funding: \$61,709.95 Period of Performance: 09/26/2013 to 09/25/2014</p> | | | | |

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|---|--|------------------------------------|---------------------|--|----------------------|--------------------------------|--|
| AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT | | | 1. CONTRACT ID CODE | | PAGE OF PAGES 1 2 | | |
| 2. AMENDMENT/MODIFICATION NO. 008 | | 3. EFFECTIVE DATE See Block 16C | | 4. REQUISITION/PURCHASE REQ. NO. PR-R2-14-00144 | | 5. PROJECT NO. (If applicable) | |
| 6. ISSUED BY SRRPOD US ENVIRONMENTAL PROTECTION AGENCY SUPERFUNDRCRA REGIONAL PROCUREMENT OPERATIONS 1200 PENNSYLVANIA AVE NW WASHINGTON DC 20460 | | CODE SRRPOD | | 7. ADMINISTERED BY (If other than Item 6) CODE | | | |
| 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) ALION SCIENCE AND TECHNOLOGY CORPORATION ATTN (b)(4) 1000 BURR RIDGE PKWY (b)(4) BURR RIDGE IL 605270849 | | | | (x) 9A. AMENDMENT OF SOLICITATION NO. | | | |
| | | | | 9B. DATED (SEE ITEM 11) | | | |
| | | | | x 10A. MODIFICATION OF CONTRACT/ORDER NO. EP-W-07-083 0047 | | | |
| | | | | 10B. DATED (SEE ITEM 13) 09/25/2013 | | | |
| CODE (b)(4) | | FACILITY CODE | | | | | |

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required) Net Increase: \$14,332.51
See Schedule

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

| | |
|-----------|---|
| CHECK ONE | A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. |
| | B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b). |
| | C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: |
| | D. OTHER (Specify type of modification and authority) |
| X | B.5 LIMITATION OF THE GOVERNMENT'S OBLIGATIONS UNDER TASK ORDERS (APR 2012) |

E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return _____ 0 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

DUNS Number: (b)(4)

TOPO: Ness Tirol Max Expire Date: 09/25/2014

The purpose of this modification is to obligate funding in the amount of \$14,332.51 to this task order. Total funding is hereby increased from \$44,377.44 by \$14,332.51 to \$58,709.95.

LIST OF CHANGES: Reason for Modification : Funding Only Action


Obligated Amount for this Modification: \$14,332.51

New Total Obligated Amount for this Award: \$58,709.95

Incremental Funded Amount changed: from \$44,377.44 to \$58,709.95

Continued ...

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

| | | | |
|---|------------------|---|---|
| 15A. NAME AND TITLE OF SIGNER (Type or print) | | 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Ross Miller | |
| 15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign) | 15C. DATE SIGNED | 16C. DATE SIGNED 04/03/2014 | 16B. ELECTRONIC SIGNATURE  |

CONTINUATION SHEET

REFERENCE NO. OF ☐ EVENT BEING CONTINUED
EP-W-07-083/0047/008

PAGE 2 OF 2

NAME OF OFFEROR OR CONTRACTOR

ALION SCIENCE AND TECHNOLOGY CORPORATION

| ITEM NO. (A) | SUPPLIES/SERVICES (B) | QUANTITY (C) | UNIT (D) | UNIT PRICE (E) | AMOUNT (F) |
|-----------------|--|-----------------|-------------|-------------------|---------------|
| | <p>CHANGES FOR LINE ITEM NUMBER: 41</p> <p>Obligated Amount for this modification: \$14,332.51</p> <p>NEW ACCOUNTING CODE ADDED:</p> <p>Account code: 14-15-B-02P-401CJ1XW2-2505-1402HE1069-002</p> <p>Beginning Fiscal Year 14</p> <p>Ending Fiscal Year 15</p> <p>Fund (Appropriation) B</p> <p>Budget Organization 02P</p> <p>Program (PRC) 401CJ1XW2</p> <p>Budget (BOC) 2505</p> <p>Job # (Site/Project)</p> <p>Cost Organization</p> <p>DCN-LineID 1402HE1069-002</p> <p>Amount: \$2,085.16</p> <p>NEW ACCOUNTING CODE ADDED:</p> <p>Account code: 14-15-B-02P-501E50XW2-2505-1402HE1069-004</p> <p>Beginning Fiscal Year 14</p> <p>Ending Fiscal Year 15</p> <p>Fund (Appropriation) B</p> <p>Budget Organization 02P</p> <p>Program (PRC) 501E50XW2</p> <p>Budget (BOC) 2505</p> <p>Job # (Site/Project)</p> <p>Cost Organization</p> <p>DCN-LineID 1402HE1069-004</p> <p>Amount: \$10,000.00</p> <p>NEW ACCOUNTING CODE ADDED:</p> <p>Account code: 14-15-B-02P-102A59XW2-2505-1402HE1069-001</p> <p>Beginning Fiscal Year 14</p> <p>Ending Fiscal Year 15</p> <p>Fund (Appropriation) B</p> <p>Budget Organization 02P</p> <p>Program (PRC) 102A59XW2</p> <p>Budget (BOC) 2505</p> <p>Job # (Site/Project)</p> <p>Cost Organization</p> <p>DCN-LineID 1402HE1069-001</p> <p>Amount: \$2,247.35</p> <p>Total Ceiling Amount: \$80,320.00 / Total Labor Hours: 1,440.0 / Total Funding: \$58,709.95</p> <p>Period of Performance: 09/26/2013 to 09/25/2014</p> | | | | |

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|--|--|---------------------------------------|--|--|--|
| AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT | | 1. CONTRACT ID CODE | | PAGE OF PAGES 1 2 | |
| 2. AMENDMENT/MODIFICATION NO. 007 | | 3. EFFECTIVE DATE See Block 16C | | 4. REQUISITION/PURCHASE REQ. NO. PR-SRRPOD-14-00153 | |
| 5. PROJECT NO. (If applicable) | | 6. ISSUED BY SRRPOD | | 7. ADMINISTERED BY (If other than Item 6) CODE | |
| 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) ALION SCIENCE AND TECHNOLOGY CORPORATION ATTN: (b)(4) 1000 BURR RIDGE PKWY (b)(4) BURR RIDGE IL 605270849 | | (x) 9A. AMENDMENT OF SOLICITATION NO. | | 9B. DATED (SEE ITEM 11) | |
| CODE (b)(4) | | FACILITY CODE | | 10A. MODIFICATION OF CONTRACT/ORDER NO. EP-W-07-083 0047 10B. DATED (SEE ITEM 13) 09/25/2013 | |

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required) Net Increase: \$8,377.44
See Schedule

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

| | |
|-----------|---|
| CHECK ONE | A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. |
| | B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b). |
| | C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: |
| | D. OTHER (Specify type of modification and authority) |
| X | B.5 LIMITATION OF THE GOVERNMENT'S OBLIGATIONS UNDER TASK ORDERS (APR 2012) |

E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return _____ 0 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

DUNS Number: (b)(4)

TOPO: Ness Tirol Max Expire Date: 09/25/2014

The purpose of this modification is to re-obligate \$8,377.44 from Task Order #0038. Funding is hereby increased from \$36,000.00 to \$44,377.44.

The ceiling is unchanged at \$80,320.00.

LIST OF CHANGES:

Continued ...

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

| | | | |
|---|------------------|---|--------------------------------|
| 15A. NAME AND TITLE OF SIGNER (Type or print) | | 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Ross Miller | |
| 15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign) | 15C. DATE SIGNED | 16B. DATE SIGNED 04/02/2014 | 16C. DATE SIGNED 04/02/2014 |

CONTINUATION SHEET

REFERENCE NO. OF ☐MENT BEING CONTINUED
EP-W-07-083/0047/007PAGE OF
2 2

NAME OF OFFEROR OR CONTRACTOR

ALION SCIENCE AND TECHNOLOGY CORPORATION

| ITEM NO. (A) | SUPPLIES/SERVICES (B) | QUANTITY (C) | UNIT (D) | UNIT PRICE (E) | AMOUNT (F) |
|-----------------|--|-----------------|-------------|-------------------|---------------|
| | <p>Reason for Modification : Funding Only Action Obligated Amount for this Modification: \$8,377.44 New Total Obligated Amount for this Award: \$44,377.44 Incremental Funded Amount changed: from \$36,000.00 to \$44,377.44</p> <p>CHANGES FOR LINE ITEM NUMBER: 41 Obligated Amount for this modification: \$8,377.44 Incremental Funded Amount changed from \$36,000.00 to \$44,377.44</p> <p>CHANGES FOR ACCOUNTING CODE: 13-E4-D100AG7-301D79-2505-GQ00BZ00-13D1D2E001-001 Amount changed from \$10,000.00 to \$18,377.44</p> <p>Period of Performance: 09/26/2013 to 09/25/2014</p> | | | | |

| | | | | | | | |
|---|--|------------------------------------|---------------------|--|----------------------|--------------------------------|--|
| AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT | | | 1. CONTRACT ID CODE | | PAGE OF PAGES 1 2 | | |
| 2. AMENDMENT/MODIFICATION NO. 006 | | 3. EFFECTIVE DATE See Block 16C | | 4. REQUISITION/PURCHASE REQ. NO. PR-SRRPOD-14-00130 | | 5. PROJECT NO. (If applicable) | |
| 6. ISSUED BY SRRPOD US ENVIRONMENTAL PROTECTION AGENCY SUPERFUNDRCRA REGIONAL PROCUREMENT OPERATIONS 1200 PENNSYLVANIA AVE NW WASHINGTON DC 20460 | | CODE SRRPOD | | 7. ADMINISTERED BY (If other than Item 6) CODE | | | |
| 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) ALION SCIENCE AND TECHNOLOGY CORPORATION ATTN (b)(4) 1000 BURR RIDGE PKWY (b)(4) BURR RIDGE IL 605270849 | | | | (x) 9A. AMENDMENT OF SOLICITATION NO. | | | |
| | | | | 9B. DATED (SEE ITEM 11) | | | |
| | | | | x 10A. MODIFICATION OF CONTRACT/ORDER NO. EP-W-07-083 0047 | | | |
| | | | | 10B. DATED (SEE ITEM 13) 09/25/2013 | | | |
| CODE (b)(4) | | FACILITY CODE | | | | | |

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

- ☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended. ☐ is not extended.
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See Schedule Net Decrease: -\$3,462.65

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

| | |
|-----------|---|
| CHECK ONE | A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. |
| | B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b). |
| | C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: |
| | D. OTHER (Specify type of modification and authority) |
| X | MUTUAL AGREEMENT BY THE PARTIES |

E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return 0 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

DUNS Number: (b)(4)

TOPO: Ness Tirol Max Expire Date: 09/25/2014

The purpose of this modification is to deobligate \$3,462.65 from this task order for reobligation onto Task Order #38. Funding is hereby decreased from \$39,462.65 by \$3,462.65 to \$36,000.00.

LIST OF CHANGES:

Reason for Modification : Other Administrative Action


Obligated Amount for this Modification: -\$3,462.65

New Total Obligated Amount for this Award: \$36,000.00

Incremental Funded Amount changed: from \$39,462.65 to \$36,000.00

Continued ...

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

| | | | |
|---|--|---|--|
| 15A. NAME AND TITLE OF SIGNER (Type or print) | | 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Ross Miller | |
| 15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign) | | 16B. UNITED STATES OF AMERICA  (Signature of Contracting Officer) | |
| 15C. DATE SIGNED | | 16C. DATE SIGNED 2/14/14 | |

CONTINUATION SHEET

REFERENCE NO. OF ☐MENT BEING CONTINUED
EP-W-07-083/0047/006PAGE OF
2 2

NAME OF OFFEROR OR CONTRACTOR

ALION SCIENCE AND TECHNOLOGY CORPORATION

| ITEM NO. (A) | SUPPLIES/SERVICES (B) | QUANTITY (C) | UNIT (D) | UNIT PRICE (E) | AMOUNT (F) |
|-----------------|---|-----------------|-------------|-------------------|---------------|
| | <p>CHANGES FOR LINE ITEM NUMBER: 41 Obligated Amount for this modification: -\$3,462.65 Incremental Funded Amount changed from \$39,462.65 to \$36,000.00</p> <p>NOTE TO RTP: Accounting Code #13-14-B-02P-202BE2XW2-2505---1302HE0028-002 in the amount of \$3,462.65 is to reobligated to Task Order #38. Period of Performance: 09/26/2013 to 09/25/2014</p> | | | | |

| | | | | | | | |
|---|--|---|---------------------|--|----------------------|--------------------------------|--|
| AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT | | | 1. CONTRACT ID CODE | | PAGE OF PAGES 1 2 | | |
| 2. AMENDMENT/MODIFICATION NO. 005 | | 3. EFFECTIVE DATE See Block 16C | | 4. REQUISITION/PURCHASE REQ. NO. PR-SRRPOD-14-00129 | | 5. PROJECT NO. (If applicable) | |
| 6. ISSUED BY SRRPOD US ENVIRONMENTAL PROTECTION AGENCY SUPERFUND RCRA REGIONAL PROCUREMENT OPERATIONS 1200 PENNSYLVANIA AVE NW WASHINGTON DC 20460 | | 7. ADMINISTERED BY (If other than Item 6) CODE | | | | | |
| 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) ALION SCIENCE AND TECHNOLOGY CORPORATION ATTN (b)(4) 1000 BURR RIDGE PKWY (b)(4) BURR RIDGE IL 605270849 | | | | 9A. AMENDMENT OF SOLICITATION NO. (x) | | | |
| | | | | 9B. DATED (SEE ITEM 11) | | | |
| | | | | 10A. MODIFICATION OF CONTRACT/ORDER NO. EP-W-07-083 0047 | | | |
| | | | | 10B. DATED (SEE ITEM 13) 09/25/2013 | | | |
| CODE (b)(4) | | FACILITY CODE | | | | | |

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

- ☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required) Net Decrease: -\$5,537.35
See Schedule

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

| | |
|-----------|---|
| CHECK ONE | A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. |
| | B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b). |
| | C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: |
| | D. OTHER (Specify type of modification and authority) |
| X | MUTUAL AGREEMENT BY THE PARTIES |

E. IMPORTANT: Contractor ☒ is not. ☐ is required to sign this document and return _____ 0 _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

DUNS Number: (b)(4)

TOPO: Ness Tirol Max Expire Date: 09/25/2014

The purpose of this modification is to deobligate \$5,537.35 from this task order for reobligation onto Task Order #49. Funding is hereby decreased from \$45,000.00 by \$5,537.35 to \$39,462.65

LIST OF CHANGES:

Reason for Modification : Other Administrative Action

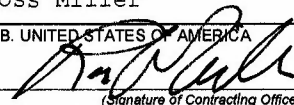
Obligated Amount for this Modification: -\$5,537.35

New Total Obligated Amount for this Award: \$39,462.65


Incremental Funded Amount changed: from \$45,000.00 to \$39,462.65

Continued ...

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

| | | | |
|---|--|---|--|
| 15A. NAME AND TITLE OF SIGNER (Type or print) | | 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Ross Miller | |
| 15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign) | | 16B. UNITED STATES OF AMERICA  (Signature of Contracting Officer) | |
| 15C. DATE SIGNED | | 16C. DATE SIGNED 2/14/14 | |

CONTINUATION SHEET

REFERENCE NO. OF  ITEM BEING CONTINUED
EP-W-07-083/0047/005PAGE OF
2 2

NAME OF OFFEROR OR CONTRACTOR

ALION SCIENCE AND TECHNOLOGY CORPORATION

| ITEM NO. (A) | SUPPLIES/SERVICES (B) | QUANTITY (C) | UNIT (D) | UNIT PRICE (E) | AMOUNT (F) |
|-----------------|--|-----------------|-------------|-------------------|---------------|
| | <p>CHANGES FOR LINE ITEM NUMBER: 41 Obligated Amount for this modification: -\$5,537.35 Incremental Funded Amount changed from \$45,000.00 to \$39,462.65</p> <p>NOTE TO RTP: Accounting Code #13-14-B-02P-202BE2XW2-2505---1302HE0028-002 in the amount of \$5,537.35 is to be reobligated to Task Order #49. Period of Performance: 09/26/2013 to 09/25/2014</p> | | | | |

AMENDMENT OF SOLICITATION/MODIFICATION CONTRACT

1. CONTRACT ID CODE

PAGE OF PAGE

1 2

2. AMENDMENT/MODIFICATION NO.

004

3. EFFECTIVE DATE

See Block 16C

4. REQUISITION/PURCHASE REQ. NO.

5. PROJECT NO. (If applicable)

6. ISSUED BY

CODE

SRRPOD

7. ADMINISTERED BY (If other than Item 6)

CODE

SRRPOD

US ENVIRONMENTAL PROTECTION AGENCY

SUPERFUNDRCRA REGIONAL PROCUREMENT

OPERATIONS

1200 PENNSYLVANIA AVE NW

WASHINGTON DC 20460

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)

ALION SCIENCE AND TECHNOLOGY CORPORATION

ATTN (b)(4)

1000 BURR RIDGE PKWY

(b)(4)

BURR RIDGE IL 605270849

(x) 9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

x 10A. MODIFICATION OF CONTRACT/ORDER NO.

EP-W-07-083

0047

10B. DATED (SEE ITEM 13)

09/25/2013

CODE

(b)(4)

FACILITY CODE

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

- ☐ The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers ☐ is extended. ☐ is not extended.
- Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing items 8 and 15 and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Schedule

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

CHECK ONE

A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.

B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).

C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:

D. OTHER (Specify type of modification and authority)

X MUTUAL AGREEMENT BY THE PARTIES (Contractor concurrence on file)

E. IMPORTANT: Contractor ☒ is not. ☐ is required to sign this document and return _____ 0 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

DUNS Number: (b)(4)

TOPO: Ness Tirol Max Expire Date: 09/25/2014

The purpose of this modification is to establish the total direct labor hours and total estimated cost of this task order. The total direct hours for this task order shall not exceed 1,440 hours. Box 17(i), Grand Total, of Page 1 of the basic order is modified from \$45,000.00 to \$80,320.00.

The estimated cost (total ceiling amount) is increased from \$45,000.00 to \$80,320.00.

Total funding remains unchanged at \$45,000.00.

LIST OF CHANGES:

Continued ...

Except as provided herein, all terms and conditions of the document referenced in item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)

16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)

Ross Miller

15B. CONTRACTOR/OFFEROR

15C. DATE SIGNED

16B. UNITED STATES OF AMERICA

16C. DATE SIGNED

(Signature of person authorized to sign)

(Signature of Contracting Officer)

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
EP-W-07-083/~~111~~/004

PAGE OF
2 2

NAME OF OFFEROR OR CONTRACTOR
ALION SCIENCE AND TECHNOLOGY CORPORATION

| ITEM NO. (A) | SUPPLIES/SERVICES (B) | QUANTITY (C) | UNIT (D) | UNIT PRICE (E) | AMOUNT (F) |
|-----------------|---|-----------------|-------------|-------------------|---------------|
| | <p>New Total Amount for this Award: \$80,320.00 CHANGES FOR LINE ITEM NUMBER: 41 Total Amount changed from \$45,000.00 to \$80,320.00 Period of Performance: 09/26/2013 to 09/25/2014</p> | | | | |

AMENDMENT OF SOLICITATION/MODIFICATION CONTRACT

1. CONTRACT ID CODE

PAGE OF PAGES

1

2

2. AMENDMENT/MODIFICATION NO.

003

3. EFFECTIVE DATE

See Block 16C

4. REQUISITION/PURCHASE REQ. NO.

PR-SRRPOD-13-00430

5. PROJECT NO. (If applicable)

6. ISSUED BY

CODE

SRRPOD

7. ADMINISTERED BY (If other than item 6)

CODE

SRRPOD

US Environmental Protection Agency
Superfund/RCRA Regional Procurement
Operations1200 Pennsylvania Ave, NW
Washington DC 20460

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)

ALION SCIENCE AND TECHNOLOGY CORPORATION

Attn: (b)(4)

1000 BURR RIDGE PKWY

(b)(4)

BURR RIDGE IL 605270849

(x)

9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

x

10A. MODIFICATION OF CONTRACT/ORDER NO.

EP-W-07-083

0047

10B. DATED (SEE ITEM 13)

09/25/2013

CODE

(b)(4)

FACILITY CODE

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

Net Increase:

\$10,000.00

See Schedule

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

| CHECK ONE | |
|--------------------------|---|
| <input type="checkbox"/> | A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. |
| <input type="checkbox"/> | B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b). |
| <input type="checkbox"/> | C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: |
| <input type="checkbox"/> | D. OTHER (Specify type of modification and authority) |
| X | B.5 LIMITATION OF GOVERNMENT'S OBLIGATION (EPA-B-32-103) TAILORED |

E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return _____ 0 _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

DUNS Number: (b)(4)

TOPO: Ness Tirol Max Expire Date: 09/25/2014

The purpose of this modification is to reobligate \$10,000 to this task order from Task Order #38.

LIST OF CHANGES:

Reason for Modification : Funding Only Action

Total Amount for this Modification: \$10,000.00

New Total Obligated Amount for this Award: \$45,000.00

CHANGES FOR LINE ITEM NUMBER: 41

Continued ...

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)

16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)

Ross Miller

15B. CONTRACTOR/OFFEROR

15C. DATE SIGNED

16B. UNITED STATES OF AMERICA

16C. DATE SIGNED

(Signature of person authorized to sign)

(Signature of Contracting Officer)

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED

EP-W-07-083__ 7/003

PAGE OF

2

2

NAME OF OFFEROR OR CONTRACTOR

ALION SCIENCE AND TECHNOLOGY CORPORATION

| ITEM NO. (A) | SUPPLIES/SERVICES (B) | QUANTITY (C) | UNIT (D) | UNIT PRICE (E) | AMOUNT (F) |
|-----------------|---|-----------------|-------------|-------------------|---------------|
| | <p>Total Amount changed from \$35,000.00 to \$45,000.00 Obligated Amount for this modification: \$10,000.00</p> <p>NEW ACCOUNTING CODE ADDED: Account code: 13--E4-D100AG7-301D79-2505-GQ00BZ00--13D1D2E001-001</p> <p>Beginning Fiscal Year 13 Ending Fiscal Year Fund (Appropriation) E4 Budget Organization D100AG7 Program (PRC) 301D79 Budget (BOC) 2505 Job # (Site/Project) GQ00BZ00 Cost Organization DCN-LineID 13D1D2E001-001 Amount: \$10,000.00</p> <p>Funding is increased from \$35,000 by \$10,000 to \$45,000.</p> <p>Delivery Location Code: RECON SHIP Reconstruct Ship To Washington DC USA</p> <p>Period of Performance: 09/26/2013 to 09/25/2014</p> | | | | |

AMENDMENT OF SOLICITATION/MODIFICATION—CONTRACT

1. CONTRACT ID CODE

PAGE OF PAGES

1

2

2. AMENDMENT/MODIFICATION NO.

002

3. EFFECTIVE DATE

See Block 16C

4. REQUISITION/PURCHASE REQ. NO.

PR-SRRPOD-13-00427

5. PROJECT NO. (If applicable)

6. ISSUED BY

CODE

SRRPOD

7. ADMINISTERED BY (If other than Item 6)

CODE

SRRPOD

US Environmental Protection Agency
Superfund/RCRA Regional Procurement
Operations1200 Pennsylvania Ave, NW
Washington DC 20460

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)

ALION SCIENCE AND TECHNOLOGY CORPORATION

Attn: (b)(4)

1000 BURR RIDGE PKWY

(b)(4)

BURR RIDGE IL 605270849

(x) 9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

x 10A. MODIFICATION OF CONTRACT/ORDER NO.

EP-W-07-083

0047

10B. DATED (SEE ITEM 13)

09/25/2013

CODE

(b)(4)

FACILITY CODE

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

- ☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended. ☐ is not extended.
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

Net Decrease:

-\$10,000.00

See Schedule

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

| CHECK ONE | |
|-----------|---|
| | A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. |
| X | B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b). |
| | C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: |
| | D. OTHER (Specify type of modification and authority) |

E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return _____ 0 _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

DUNS Number: (b)(4)

TOPO: Ness Tirol Max Expire Date: 09/25/2014

The purpose of this modification is to de-obligate \$10,000 from this task order that was mistakenly obligated via Modification 001.

LIST OF CHANGES:

Reason for Modification : Other Administrative Action

Total Amount for this Modification: -\$10,000.00

New Total Amount for this Version: \$35,000.00

New Total Amount for this Award: \$35,000.00

Obligated Amount for this Modification: -\$10,000.00

Continued ...

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)

16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)

15B. CONTRACTOR/OFFEROR

15C. DATE SIGNED

16B. UNITED STATES OF AMERICA

16C. DATE SIGNED

(Signature of person authorized to sign)

(Signature of Contracting Officer)

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
EP-W-07-083 7/002PAGE OF
2 2NAME OF OFFEROR OR CONTRACTOR
ALION SCIENCE AND TECHNOLOGY CORPORATION

| ITEM NO. (A) | SUPPLIES/SERVICES (B) | QUANTITY (C) | UNIT (D) | UNIT PRICE (E) | AMOUNT (F) |
|-----------------|--|-----------------|-------------|-------------------|---------------|
| | New Total Obligated Amount for this Award: \$35,000.00 CHANGES FOR LINE ITEM NUMBER: 41 Total Amount changed from \$45,000.00 to \$35,000.00 Obligated Amount for this modification: -\$10,000.00 CHANGES FOR ACCOUNTING CODE: 13-14-B-02P-202BE2XW2-2505---1302HE0028-002 Amount changed from \$45,000.00 to \$35,000.00 Payment: RTP Finance Center US Environmental Protection Agency RTP-Finance Center (D143-02) 109 TW Alexander Drive Research Triangle Park NC 27711 FOB: Destination Period of Performance: 09/26/2013 to 09/25/2014 | | | | |

AMENDMENT OF SOLICITATION/MODIFICATION CONTRACT

1. CONTRACT ID CODE

PAGE OF PAGES

1

2

2. AMENDMENT/MODIFICATION NO.

001

3. EFFECTIVE DATE

See Block 16C

4. REQUISITION/PURCHASE REQ. NO.

PR-SRRPOD-13-00428

5. PROJECT NO. (If applicable)

6. ISSUED BY

CODE

SRRPOD

7. ADMINISTERED BY (If other than Item 6)

CODE

SRRPOD

US Environmental Protection Agency
Superfund/RCRA Regional Procurement
Operations
1200 Pennsylvania Ave, NW
Washington DC 20460

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)

ALION SCIENCE AND TECHNOLOGY CORPORATION

Attn: (b)(4)

1000 BURR RIDGE PKWY

(b)(4)

BURR RIDGE IL 605270849

(X) 9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

X 10A. MODIFICATION OF CONTRACT/ORDER NO.

EP-W-07-083

0047

10B. DATED (SEE ITEM 13)

09/25/2013

CODE (b)(4)

FACILITY CODE

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

Net Increase:

\$10,000.00

See Schedule

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

CHECK ONE

A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.

B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).

C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:

D. OTHER (Specify type of modification and authority)

X B.5 LIMITATION OF GOVERNMENT'S OBLIGATION (EPA-B-32-103) TAILORED

E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return _____ 0 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

DUNS Number: (b)(4)

TOPO: Ness Tirol Max Expire Date: 09/25/2014

The purpose of this modification is to incrementally fund \$10,000.00 to this Task Order.
The total funded amount is \$45,000. The ceiling amount is \$45,000 pending agreement
between the parties of a final negotiated total estimated cost.

LIST OF CHANGES:

Continued ...

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)

16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)

Ross Miller

15B. CONTRACTOR/OFFEROR

15C. DATE SIGNED

16B. UNITED STATES OF AMERICA

16C. DATE SIGNED

(Signature of person authorized to sign)

(Signature of Contracting Officer)

NSN 7540-01-152-8070

Previous edition unusable

STANDARD FORM 30 (REV. 10-83)
Prescribed by GSA
FAR (48 CFR) 53.243

CONTINUATION SHEET

REFERENCE NO. OF ITEM BEING CONTINUED
EP-W-07-083/0017/001PAGE OF
2 2

NAME OF OFFEROR OR CONTRACTOR

ALION SCIENCE AND TECHNOLOGY CORPORATION

| ITEM NO. (A) | SUPPLIES/SERVICES (B) | QUANTITY (C) | UNIT (D) | UNIT PRICE (E) | AMOUNT (F) |
|-----------------|---|-----------------|-------------|-------------------|---------------|
| | <p>Reason for Modification : Funding Only Action Total Amount for this Modification: \$10,000.00 New Total Amount for this Award: \$45,000.00 Obligated Amount for this Modification: \$10,000.00 New Total Obligated Amount for this Award: \$45,000.00</p> <p>CHANGES FOR LINE ITEM NUMBER: 41 Total Amount changed from \$35,000.00 to \$45,000.00 Obligated Amount for this modification: \$10,000.00</p> <p>CHANGES FOR ACCOUNTING CODE: 13-14-B-02P-202BE2XW2-2505---1302HE0028-002 Amount changed from \$35,000.00 to \$45,000.00</p> <p>Payment: RTP Finance Center US Environmental Protection Agency RTP-Finance Center (D143-02) 109 TW Alexander Drive Research Triangle Park NC 27711 FOB: Destination Period of Performance: 09/26/2013 to 09/25/2014</p> | | | | |

ORDER FOR SUPPLIES OR SERVICES

PAGE OF PAGES

1 17

IMPORTANT: Mark all packages and papers with contract and/or order numbers.

| | | | | | |
|--|--|--|--|--|----------------|
| 1. DATE OF ORDER 09/25/2013 | | 2. CONTRACT NO. (If any) EP-W-07-083 | | 6. SHIP TO: | |
| 3. ORDER NO. 0047 | | 4. REQUISITION/REFERENCE NO. PR-R2-13-00532 | | a. NAME OF CONSIGNEE Kim Y. Brandon-Bazile | |
| 5. ISSUING OFFICE (Address correspondence to) SRRPOD US Environmental Protection Agency Superfund/RCRA Regional Procurement Operations 1200 Pennsylvania Ave, NW Washington DC 20460 | | | | b. STREET ADDRESS U.S. EPA Region 2, MS-215 2890 Woodbridge Ave | |
| 7. TO (b)(4) | | | | c. CITY Edison | d. STATE NJ |
| a. NAME OF CONTRACTOR ALION SCIENCE AND TECHNOLOGY CORPORATION | | | | e. ZIP CODE 08837 | |
| b. COMPANY NAME | | | | f. SHIP VIA | |
| c. STREET ADDRESS 1000 BURR RIDGE PKWY (b)(4) | | | | 8. TYPE OF ORDER | |
| d. CITY BURR RIDGE | | | | <input type="checkbox"/> a. PURCHASE <input checked="" type="checkbox"/> b. DELIVERY Except for billing instructions on the reverse, this delivery order is subject to instructions contained on this side only of this form and is issued subject to the terms and conditions of the above-numbered contract. | |
| e. STATE IL | | | | f. ZIP CODE 605270849 | |
| 9. ACCOUNTING AND APPROPRIATION DATA See Schedule | | | | 10. REQUISITIONING OFFICE SRRPOD | |

| | | | | | |
|--|------------------------------|------------------------|--|--|--|
| 11. BUSINESS CLASSIFICATION (Check appropriate box(es)) | | | | 12. F.O.B. POINT Destination | |
| <input type="checkbox"/> a. SMALL <input checked="" type="checkbox"/> b. OTHER THAN SMALL <input type="checkbox"/> c. DISADVANTAGED <input type="checkbox"/> d. WOMEN-OWNED <input type="checkbox"/> e. HUBZone <input type="checkbox"/> f. SERVICE-DISABLED VETERAN-OWNED <input type="checkbox"/> g. WOMEN-OWNED SMALL BUSINESS (WOSB) ELIGIBLE UNDER THE WOSB PROGRAM <input type="checkbox"/> h. EDWOSB | | | | | |
| 13. PLACE OF | | 14. GOVERNMENT B/L NO. | | 15. DELIVER TO F.O.B. POINT ON OR BEFORE (Date) | |
| a. INSPECTION Destination | b. ACCEPTANCE Destination | | | | |

17. SCHEDULE (See reverse for Rejections)

| ITEM NO. (a) | SUPPLIES OR SERVICES (b) | QUANTITY ORDERED (c) | UNIT (d) | UNIT PRICE (e) | AMOUNT (f) | QUANTITY ACCEPTED (g) |
|-----------------|--|-------------------------|-------------|-------------------|---------------|--------------------------|
| | DUNS Number: (b)(4) The statement of work, entitled "Analytical Services (Non-Superfund)" begins on page 3. The total funded amount is \$35,000. The ceiling amount is \$35,000 pending agreement between the parties of a final negotiated Continued ... | | | | | |

| | | | | | | |
|--|--|---------------------------|----------------------|-----------------|--|---------------------------|
| 18. SHIPPING POINT | | 19. GROSS SHIPPING WEIGHT | | 20. INVOICE NO. | | 17(i) TOTAL (Cont. pages) |
| 21. MAIL INVOICE TO: | | | | | | |
| a. NAME RTP Finance Center | | \$35,000.00 | | | | 17(i) GRAND TOTAL |
| b. STREET ADDRESS (or P.O. Box) US Environmental Protection Agency RTP-Finance Center Mail Drop D143-02 109 TW Alexander Drive | | \$35,000.00 | | | | |
| c. CITY Durham | | d. STATE NC | e. ZIP CODE 27711 | | | |

| | | | |
|---|--|--|--|
| 22. UNITED STATES OF AMERICA BY (Signature) | | 23. NAME (Typed) Ross Miller TITLE: CONTRACTING/ORDERING OFFICER | |
|---|--|--|--|

ORDER FOR SUPPLIES OR SERVICES

PAGE NO

SCHEDULE - CONTINUATION

2

IMPORTANT: Mark all packages and papers with contract and order numbers.

DATE OF ORDER CONTRACT NO.

09/25/2013 EP-W-07-083

ORDER NO.

0047

| ITEM NO. (a) | SUPPLIES/SERVICES (b) | QUANTITY ORDERED (c) | UNIT (d) | UNIT PRICE (e) | AMOUNT (f) | QUANTITY ACCEPTED (g) |
|-----------------|---|----------------------------|-------------|----------------------|---------------|-----------------------------|
| | total estimated cost. TOPO: Ness Tirol Max Expire Date: 09/25/2014 Admin Office: SRRPOD US Environmental Protection Agency Superfund/RCRA Regional Procurement Operations 1200 Pennsylvania Ave, NW Washington DC 20460 Accounting Info: 13-14-B-02P-202BE2XW2-2505---1302HE0028-002 BFY: 13 EFY: 14 Fund: B Budget Org: 02P Program (PRC): 202BE2XW2 Budget (BOC): 2505 DCN - Line ID: 1302HE0028-002 Period of Performance: 09/26/2013 to 09/25/2014 | | | | | |
| 0041 | Contract Ceiling and Funding for Option Period IV The obligated amount of award: \$35,000.00. The total for this award is shown in box 17(i). | | | | 35,000.00 | |

TOTAL CARRIED FORWARD TO 1ST PAGE (ITEM 17(H))

\$35,000.00

AUTHORIZED FOR LOCAL REPRODUCTION
PREVIOUS EDITION NOT USABLE

OPTIONAL FORM 348 (Rev. 4/2006)

Prescribed by GSA FAR (48 CFR) 53.213(f)

STATEMENT of WORK
September 26, 2013 – September 25, 2014
Analytical Services (Non-Superfund)
Contract # EP-W-07-083
Task Order # 47
TOCOR: Ness Tirol

Purpose

The Region 2 Laboratory is committed to producing environmental data of known quality, adequate for its intended use and to thoroughly document all aspects of the data generation. The documentation shall be verifiable and defensible.

Analytical Services

The contractor's task shall be to perform qualitative and quantitative analyses of samples for EPA Region 2 under the provisions of the ESAT contract Statement of Work and other applicable support functions. Method development and testing, statistical and data management and Quality Assurance/Quality Control (QA/QC) task areas are associated with the analysis of environmental samples and the production of data of known quality and properly documented quality. Each assignment and costs shall be tracked separately and the internal administrative and management activities necessary to perform the services required by this Task Order shall be included in these costs. The contractor shall break out from their weekly and monthly activity report the description of the work accomplished under this Task Order and deliver a copy of the deliverables to the Contracting Officer Representative (COR) and/or Task Order Contracting Officer representative (TOCOR) on a weekly basis. For projects with a turnaround time (TAT) greater than fourteen (14) days, the Contractor shall be required to submit deliverables one (1) business day before the due date as indicated on the Project Status Report. For all other TATs, the TOCOR will specify the deliverable dates via Technical Direction (TD) Form or e-mail. The TDF and/or e-mail will specify the necessary information relating to Analytical Services and due dates.

Tasks under this task order shall be completed in accordance with this Statement of Work, LQMP, including all referenced SOP(s) and documentation.

STATEMENT OF WORK - TASK AREA I : ANALYTICAL SUPPORT

Task 1: Task Order Management:

The contractor shall track the status of the tasks, labor hours, number of samples, type of analyses for each task under this TO and costs for the cost reimbursable portion. The tasks must be defined as either site specific or task specific (site allocable). The contractor shall provide the COR and the TOCOR with weekly reports for the above referenced data.

The contractor shall maintain a database containing information as it relates to this program for work performed as described in each task area (i.e., I, II, and III) for non-Superfund programs (e.g., Task Area I - Analytical Support - specific analytical costs by parameter (e.g., VOA, Semi-VOA, Metals, cyanide, etc).

The contractor shall provide the costs for performing specific types of analyses and sample preparation on a monthly basis preferably included in the Monthly Financial Report. This information should include costs for sample handling and management associated with each type (VOA, metals, etc.) of analysis performed. The sample handling and/or sample

STATEMENT of WORK
September 26, 2013 – September 25, 2014
Analytical Services (Non-Superfund)
Contract # EP-W-07-083
Task Order # 47
TOCOR: Ness Tirol

management costs shall include costs for sample handling, storage, tracking, reporting, and disposal.

ESAT Team management and designees shall meet with the COR, TOCOR and other designated EPA representatives bi-weekly or as needed, to update EPA on the status of tasks, completion schedules and to address any relevant issues pertaining to the task order.

No work shall commence on a project until it is determined by the Contractor if there is a conflict of interest (COI). In the instance of actual or potential COI, the Contractor shall notify the CO and COR prior to commencement of work. The CO or COR will inform the Contractor whether or not to proceed with the work. The Contractor shall keep records of the COI determination.

The contractor shall submit all deliverables under this TO to the TOCOR with a cover letter identifying each document submitted or task completed.

The contractor shall review all deliverables following the protocols specified in the SOPs used to generate the deliverable. The reviewer must have sufficient technical competence to be able to understand all aspects of the document to be reviewed and to have not been significantly involved in the generation of the data and the preparation of the deliverable. The reviewer shall assure each deliverable is accurate, technically sound and free from transcription errors. If such a review cannot be performed on any deliverable, the contractor shall notify the COR and the TOCOR prior to the submission of the deliverable.

The contractor shall immediately notify the COR and the TOCOR as soon as it is determined that a schedule for the completion of any task or submission of any deliverable may not be met. This notification shall be submitted via e-mail with justification and revised completion dates for the approval of the TOCOR, COR/Alternate COR and/or the Contracting Officer (CO.) If a deliverable cannot be submitted by the deliverable completion date, the TOCOR and COR/Alternate COR must be notified at least two (2) business days prior to the completion date.

This Statement of Work is subject to change based on changing priorities and workload fluctuations. The contractor may be required to make changes to accommodate the Agency's changing needs. The Agency shall revise the SOW as necessary and the Contractor shall have the opportunity to provide a revised cost estimate at that time.

The Contractor shall notify the CO and COR when 85% of funding for this Task Order has been expended.

Deliverables

The contractor shall submit to the COR and the TOCOR weekly reports with narratives of all current contract activities, including administrative and management highlights. Each table and/or report should identify activities by Task Orders and/or Technical Direction Form Number. The reports shall be submitted on the Wednesday for the preceding weekly period.

STATEMENT of WORK
September 26, 2013 – September 25, 2014
Analytical Services (Non-Superfund)
Contract # EP-W-07-083
Task Order # 47
TOCOR: Ness Tirol

The weekly reports should include:

- ongoing, suspended, cancelled, work, and completed activities;
- analysis type, start date, due date, and completion date;
- number of samples, estimated hours expended, estimated cumulative hours and staff name;
- Expended hours (if applicable, estimated hours should be noted and reference the affected activity; and
- cumulative totals for each of the above categories

The monthly report should include the aforementioned information and including:

- Total hours, dollars, travel and ODC costs;
- funding ceiling and percentages utilized in each category (i.e. hours, dollars, ceilings, etc); and,
- Cumulative totals for each of the above categories (i.e. hours, dollars, etc).

TASK 2: Analytical Support

Laboratory Sample Analyses

The contractor shall analyze environmental samples consisting of a wide variety of media for organic and inorganic analytes/parameters including but not limited to volatile and semi-volatile organic compounds, pesticides/PCBs, trace metals, wet chemistry analytes/parameters and other inorganic analytes. New methods and parameters not covered by current standard operating procedures (i.e., Gasoline Range Organics by GC) shall be added as needed. New methods will be identified by TD and will address a wide variety of media for organic, inorganic, biology and wet chemistry analytes/parameters. Sample analyses shall include qualitative and/or quantitative analysis, as well as sample preparation, extraction, digestion, distillation, measurement, data reduction, data review and reporting as applicable.

The contractor shall analyze environmental samples for analytes/parameters (but not limited to) those listed under the section SOPs and Guidance Documents Reference Available to the Contractor.

Samples will be assigned to the contractor for analysis by means of TD. The TD shall specify the site name, account number, expected number of samples, analyses requested, sample matrices, anticipated date of sample receipt and estimated completion date.

All analytical data shall be properly documented and all analytical and technical procedures shall be covered by SOPs or other appropriate form of documentation. The contractor shall perform the assigned sample analyses in accordance with the appropriate SOPs. In the event that unforeseen circumstances require deviation from the technical procedures contained in the SOPs, alternate technical instructions will be provided in writing by means of the TD.

The contractor must maintain and provide to the TOCOR documentation of the completion of initial and continuing demonstrations of capability, Performance Test Samples (PTS) and MDLs for all analytical work performed in a timely manner as per the Region 2 Laboratory Quality

STATEMENT of WORK
September 26, 2013 – September 25, 2014
Analytical Services (Non-Superfund)
Contract # EP-W-07-083
Task Order # 47
TOCOR: Ness Tirol

Management Plan. MDL studies shall be performed when there is new instrumentation or a significant change in methodology, as per the Region 2 Laboratory Quality Management Plan (LQMP) and appropriate SOP.

Please note that all policies within the Region 2 LQMP must be followed.

Acceptance Criteria

The environmental data generated and reported shall be of known quality, adequate for its intended use and thoroughly documented. All deliverables shall be submitted to the TOCOR within the time frame specified below. All assigned tasks shall be completed within the allocated level of effort as specified in the Government Quality Assurance Surveillance Plan (QASP.) All required QA demonstrations and determinations shall be documented by the contractor and submitted to the TOCOR within the time frames specified below.

The quality of the data shall be determined by the compliance with all QA/QC criteria specified in the technical documentation and guidance used by the contractor. Documentation that the samples were analyzed correctly must exist. Examples are:

- Sample response of instruments within calibration range
- Data to show appropriate method used - sample matrix spike recovery data, method detection limits, etc.
- Identification of standards used during analysis
- Quality control data for each batch of analyses
- Documentation of contractor peer review of results

Adequacy of the data for its intended use shall be evaluated based upon conformance with criteria specified in the SOPs or TDs. Examples are:

- Data reported conforms to the SOP/Method reporting limits
- Special instructions in TD are carried out appropriately
- Special reporting limits specified on in TD are attained.

The contractor shall document all work performed in accordance with the protocols specified in the current Region 2 LQMP, SOPs, and National Environmental Laboratory Accreditation Conference (NELAC) Standards. All documentation must be adequate with respect to completeness and reproducibility.

Analytical deliverables (e.g. complete data package) shall be submitted to the TOCOR one (1) business day prior to the due date listed on the Project Status Report. The contractor demonstrations of capability, MDL and PTS for all analytical work performed shall be performed according to the current LQMP and NELAC standards.

STATEMENT of WORK
September 26, 2013 – September 25, 2014
Analytical Services (Non-Superfund)
Contract # EP-W-07-083
Task Order # 47
TOCOR: Ness Tirol

Documentation

SOPs and Guidance Documents Available to the Contractor

For the Analytical Support activities, as defined in the Task activities are to be performed using the basic methods and technical procedures described in the following documents. This list may not be all inclusive. For example, biological analyses/functions may be performed by the Contractor.

In addition to the method SOPs mentioned below, the following documents must be adhered to:

Region 2 Laboratory Quality Management Plan

Current NELAC Standards

All General and Supporting SOPs

Inorganic - Wet Chemistry Analyses SOPs

| | |
|------------|--|
| EPA-B-8.33 | Particle Size Analysis – Hydrometer Method |
| EPA-C-18 | Alkalinity (Titrimetric Method) |
| EPA-C-24 | pH/Corrositivity |
| EPA-C-28 | Cyanide, Total Analysis, (Colorimetric Method) |
| EPA-C-33 | Total Suspended Solids (TSS), Volatile Suspended Solids (VSS) |
| EPA-C-35 | Settleable Solids (Imhoff Cone Procedure) |
| EPA-C-37 | Total Dissolved Solids (TDS) (Gravimetric Method) |
| EPA-C-53 | Chemical Oxygen Demand (COD) |
| EPA-C-68 | Total Phosphorous and Orthophosphate (as P) (Colorimetric Method) |
| EPA-C-79 | Nitrate + Nitrite (as N) (Colorimetric Method) |
| EPA-C-80 | Ammonia (as N) (Colorimetric Method) |
| EPA-C-83 | Total Organic Carbon in Aqueous (Combustion/Infrared Detection Method) |
| EPA-C-88 | Total Organic Carbon in Sediments (Combustion/Infrared Detection Method) |
| EPA-C-94 | Anions by Ion Chromatography |
| EPA-C-96 | Hexavalent Chromium |
| EPA-C-115 | Sulfide, Methylene Blue |
| EPA-C-121 | Total Solids/Volatile Solids |

Inorganic - Trace Metals Analyses SOPs

| | |
|-----------|--|
| EPA-C-109 | Metals (ICP/AES Method) |
| EPA-C-110 | Mercury (CVAAS Method) |
| EPA-C-112 | Trace Elements by ICP-MS |
| EPA-C-116 | Preparation of Aqueous, TCLP Extracts, Soil/Sediment/Sludge, Waste Oil/Organic Solvents, and Biological Tissue Matrices by Block Digestion |

STATEMENT of WORK
September 26, 2013 – September 25, 2014
Analytical Services (Non-Superfund)
Contract # EP-W-07-083
Task Order # 47
TOCOR: Ness Tirol

Volatile Organic Analyses SOPs

| | |
|-----------|---|
| EPA-DW-1 | Low Level Volatiles Analysis, (Purge & Trap GC/MS Method) |
| EPA-C-89 | Analysis of Volatile Organic Compounds in Aqueous, Soil/Sediment and Waste Oil/Waste Organic Solvents Samples by Purge and Trap GC/MS |
| EPA-C-123 | Analysis of Volatile Organic Compounds by Automated Closed System purge and Trap GC/MS (Med Level) |
| EPA-C-124 | Determination of Dissolved Methane, Ethylene and Ethane in Water by Headspace GC/FID |

Semi-Volatile Organic Analyses SOP

| | |
|----------|--|
| EPA-C-90 | Semi-Volatiles Analysis (GC/MS Method) |
|----------|--|

Pesticides and Poly Chlorinated Biphenyls (PCBs) Analyses SOPs

| | |
|-----------|---|
| EPA-C-66 | Cleanup of Sample Extracts by Gel Permeation Chromatography for PCB/Pesticide Analysis |
| EPA-C-91 | Pesticides/PCBs (GC-ECD Method) |
| EPA-C-103 | Cleanup of Sample Extracts Using Concentrated Sulfuric Acid for PCB Analysis |
| EPA-C-111 | Cleanup of Sample Extracts Using Silica-Gel Column chromatography for PCB and Pesticides Analysis |

Deliverables for Analytical Support

On a weekly basis the contractor shall submit to the TOCOR and the COR a project status report. The report should include the work completed with the completion date and the work pending.

Each sample analysis project, identified by TDF number or other identifier, site name and LIMS Project Number, submitted to the TOCOR shall contain the completed data package for analytical results. The content and format are specified in the SOPs listed above.

Data package deliverables as referenced in the LQMP and SOPs include but may not be limited to:

- Cover letter
- Copy of the TDF or other identifier
- Copy of the Chain-of-Custody documents
- Analytical Checklists/Standards Prep/Run Logs as applicable LIMS Report, and
- All analytical raw data (e.g. instrument printouts, chromatography, bench sheets, etc.), and Cross Reference Sheet, if needed.

The total number of anticipated analyses for the contract year is **1,000**. The estimated breakdown is listed below. The breakdown may change due to analytical requests.

STATEMENT of WORK
September 26, 2013 – September 25, 2014
Analytical Services (Non-Superfund)
Contract # EP-W-07-083
Task Order # 47
TOCOR: Ness Tirol

The estimated number of analyses to be completed under Wet Chemistry analysis is **400**.

The estimated number of analyses to be completed under Volatile Organic Compound Analyses, including Methane, Ethane, and Ethylene is **100**.

The estimated number of analyses to be completed under Semi-Volatile Organic Compound Analyses, including 1,4-Dioxane is **100**.

The estimated number of analyses to be completed under Pesticides and Polychlorinated Biphenyls (PCBs) Analyses is **100**.

The estimated number of analyses to be completed under Inorganic - Metals is **300**.

The estimates above are applicable to Task Areas I and II. The contractor's estimated cost should be based on the information in this SOW.

Laboratory Information Management Systems (LIMS) deliverables

Data entered into the LIMS must be verified by a second, independent reviewer. After the data have been verified as entered correctly, the reviewer validates the analyses in the LIMS. The TOCOR will perform an electronic check to confirm the completion of the peer review and the validation of the analyses by the contractor. The deliverable will be considered submitted when the peer review and validation of the analyses are completed in LIMS.

Laboratory Automation

The contractor shall provide support in the automation of data reduction and sample analysis for the ESAT Laboratories. This support should include developing spreadsheets, databases, and limited programming in an effort to increase sample production and minimize transcription errors.

Task 3: Training

The contractor may be required to attend training under this TO. The type of training and number of staff required to attend the training will be specified in TDF or e-mail. Training includes, but is not limited to, topics such as QA training, laboratory ethics, and laboratory health and safety. This includes the training on the LIMS process for implementing the system where projects will be populated by the laboratory analytically produced.

STATEMENT OF WORK - TASK AREA II: QA/QC SUPPORT

Task 1: Develop and/or Review Analytical Methodologies

The contractor shall provide technical support in the development and/or review of analytical methodologies and protocols including technical specifications for new or non-CLP methods and related QA activities. This shall require the contractor to perform research on specific topics, including literature search in pertinent journals and publications, obtaining information from the

STATEMENT of WORK
September 26, 2013 – September 25, 2014
Analytical Services (Non-Superfund)
Contract # EP-W-07-083
Task Order # 47
TOCOR: Ness Tirol

scientific community, performing the method development, validating the results, preparing an SOP and generating data of known quality, adequate for its intended use and thoroughly documented.

The objective of this task will be to verify the acceptable performance of the analytical method, analytical instrumentation and the adequacy of the QA/QC procedures developed. The technical criteria to be used in performing this evaluation, as well as any applicable SOPs or related literature, will be specified in a TDF or e-mail.

NELAC Accreditation

The Region 2 Laboratory is NELAC accredited. The contractor shall implement a comprehensive QA/QC program that adheres to the most current NELAC standards. The contractor must maintain NELAC accreditation for all laboratory methods and procedures used. Initially, the NELAC standards are applied to the most commonly used laboratory methods, procedures and documentation to achieve NELAC accreditation. Eventually, all analytical methods, procedures and documents used by the ESAT contractor must be NELAC accredited and/or compliant.

Deliverables

The contractor must submit to the TOCOR, a written report documenting the results of the analytical method developed or evaluated under this task and originals of all necessary documentation to maintain NELAC accreditation. The deliverables will be specified in a TDF, e-mail, or in an existing SOP with similar technical requirements or protocols. This will include but not be limited to: PT, MDL and DOC results; SOPs, and related documents; laboratory audit results, using the latest version of the NELAC check list; corrective action plans and forms.

Acceptance Criteria

The environmental data generated under the developed analytical methodology shall be of known quality, adequate for its intended use and thoroughly documented.

The quality of the data shall be determined by the compliance with all QA/QC criteria specified in the technical documentation and guidance used by the contractor. Examples are:

- Sample response of instruments within calibration range
- Acceptable matrix spike recovery data
- Method detection limit determination
- Acceptable quality control data for each batch was acceptable.

Adequacy of the data generated by the developed analytical method shall be evaluated based upon technical criteria specified in TD. Examples are:

- Data generated will attain the required quantitation limit
- Qualitative identification is technically sound.

STATEMENT of WORK
September 26, 2013 – September 25, 2014
Analytical Services (Non-Superfund)
Contract # EP-W-07-083
Task Order # 47
TOCOR: Ness Tirol

The contractor shall document all work performed in accordance with the protocols specified in the TD or guidance documents used during the method development. All documentation must be adequate with respect to completeness and reproducibility.

Task 2: Maintenance and Development of Standard Operating Procedures (SOPs)

SOPs are the primary format for documenting the analytical methodologies and technical procedures and protocols used in the Laboratory.

As per the Region 2 Laboratory Quality Management Plan, the contractor shall review and revise, as necessary, all SOPs used for performance of work specified in the contract Statement of Work. Additionally, the contractor shall develop SOPs for new analytical methodologies and procedures.

The contractor shall keep current with the CLP SOW analytical methodologies. The contractor shall perform a review of the relevant CLP SOW analytical methods that pertain to the ESAT Laboratory whenever a new CLP SOW or revision is released.

Deliverables

The contractor shall document and submit a report to the TOCOR that describes any significant changes in the CLP SOWs relevant to ESAT's Laboratory methods/procedures (i.e., SOM01.1, ILM 06.X etc).

New SOPs developed by the contractor shall be delivered to the TOCOR for review, comment and/or approval.

Acceptance Criteria

Documents prepared must provide sufficient technical information and detail to communicate to a Laboratory analyst the steps necessary to successfully complete all task covered in the SOP and generate data of documented known and acceptable quality.

STATEMENT of WORK
September 26, 2013 – September 25, 2014
Analytical Services (Non-Superfund)
Contract # EP-W-07-083
Task Order # 47
TOCOR: Ness Tirol

Task 3: Maintenance of Demonstration of Capability (DOC) QA and QA Activities Databases

The contractor shall maintain a DOC database and a QA Activities database.

The DOC database shall include, but is not limited to the matrix of the analysis, parameter tested, date on which the DOC was performed, name of Contractor analyst who performed the DOC, and the parameter reporting limit. All DOCs shall be performed using the appropriate EPA SOPs and the Region 2 LQMP.

The QA Activities database shall include, but is not limited to all Laboratory audits performed by the Contractor, Corrective Actions, Limits of Quantitation, PTs performed, and the dates these activities were performed.

Deliverables

The contractor shall electronically submit a DOCs and QA Activities report to the TOCOR no later than the first Monday of each Month.

STATEMENT of WORK
September 26, 2013 – September 25, 2014
Analytical Services (Non-Superfund)
Contract # EP-W-07-083
Task Order # 47
TOCOR: Ness Tirol

Government Quality Assurance Surveillance Plan

| Task Area I – Analytical Support | Performance Requirement | Performance Standard(s) | Acceptable Quality Level (AQL) | Method of Surveillance |
|---|--|--|---|--|
| Task 1: Task Order Management | Contractor shall prepare and submit weekly reports | Reports shall contain status of all tasks, estimated labor hours for all tasks and estimated costs for cost reimbursable portion | Reports should be 100% complete | COR/TOCOR will evaluate the report for completeness |
| Task 1: Task Order Management | | Report shall be submitted to the COR every Wednesday by COB | Report should be submitted on time no less than 100% of the time | COR/TOCOR will review reports submitted for timeliness |
| Task 1: Task Order Management | Analytical deliverables are submitted with a cover letter | Analytical deliverables contain a cover letter | Analytical deliverables shall contain a cover letter no less than 100% of the time | TOCOR will evaluate analytical deliverables for completeness |
| Task 1: Task Order Management | Analytical deliverables are peer reviewed | All analytical deliverables are peer reviewed and the peer review is performed at a technical level appropriate to the data and the review is technically sound | Analytical deliverables are peer reviewed no less than 100 % of the time and peer review is conducted at the appropriate technical level | TOCOR will evaluate the analytical deliverables for compliance with peer review criteria and for evidence the peer review was conducted at the appropriate technical level |
| Task 1: Task Order Management | Contractor will notify the TOCOR/COR whenever completion of a task or submission of deliverable will not meet the schedule | Contractor will notify the TOCOR/COR in writing or e-mail of failure to meet a scheduled due date. All missed dates will be reported in the Monthly Performance Evaluation Reports | Notification received by the TOCOR/COR at least two (2) business days before the deliverable due date | TOCOR/COR will track the status of tasks in progress or deliverables and evaluate the timeliness . |
| Task 1: Task Order Management | Contractor will provide justification for the delay and provide revised completion dates. | Justification for delay is due to circumstances beyond contractor control and revised completion dates are reasonable. | The delay was beyond the control of the contractor and the revised completion schedule will allow the deliverable to fulfill the task requirements. | The TOCOR will evaluate the status of tasks in progress and completion schedule. The TOCOR and/or COR will evaluate the justification and the revised completion dates. |

STATEMENT of WORK
September 26, 2013 – September 25, 2014
Analytical Services (Non-Superfund)
Contract # EP-W-07-083
Task Order # 47
TOCOR: Ness Tirol

| Task Area I – Analytical Support | Performance Requirement | Performance Standard(s) | Acceptable Quality Level (AQL) | Method of Surveillance |
|---|--|--|---|---|
| Task 2: Analytical Support | Contractor shall perform environmental sample analyses designed to meet the mission of the EPA Region 2. Sample analysis includes sample preparation, sample analysis, reporting results and documentation of all analytical activities. | Data of known quality will be generated by compliance with all QA/QC criteria specified in technical documentation, e.g. SOPs, and guidance used by the contractor. Documentation that samples were analyzed correctly (as per the SOP or method used) must exist. | Analyses will be performed compliant with the sample analysis procedures and protocols specified in the technical documentation. Documentation that samples were analyzed appropriately as per the appropriate SOPs and R2 LQMP will be no less than 100% complete. | The TOCOR will evaluate the raw data/data results and reports for evidence the analyses were performed in strict conformance with the stated requirements and met the QA/QC criteria as required by the appropriate SOPs and R2 LQMP. |
| Task 2: Analytical Support | Adequacy of the data for its intended use | Analytical data will conform with the criteria specified in the SOPs or TDs, e.g. appropriate reporting limits, special instruction followed, special reporting limits achieved, appropriate analytes determined | Analytical data must conform to the criteria specified in the SOPs or TD | The TOCOR will evaluate the analytical data for confirmation of compliance with criteria specified in the SOPs or TD |
| Task 2: Analytical Support | Documentation of all work performed | All analytical work will be documented in accordance with the protocols specified in the SOPs and guidance documents. Records must be adequate with respect to completeness and reconstructability. | Documentation will be complete and in sufficient detail to be able to reconstruct all aspects of the work. | The TOCOR will evaluate the documentation for compliance with the record keeping requirements in SOPs and guidance documents. |
| Task 2: Analytical Support | Submission of deliverables | Timeliness: analytical deliverables will be submitted within 3 business days (or less, if stated in TD) prior to the due date listed on the Project Status Report. | Analytical deliverables are submitted three (3) business days before the due date indicated on the Project Status Report. | The TOCOR will review and evaluate deliverables for conformance with delivery criteria |
| Task 2: Analytical Support | Determination of labor cost/analyses as per the contract SOW, preparation of a report/form for each batch of analyses completed during the reporting period. Compliance with the computed labor cost/analyses per batch of analyses. | Contractor will prepare and submit monthly a report containing the labor cost analyses as per contract SOW and labor cost/analyses per batch of samples during the reporting period. | The reports shall be submitted within ten (10) calendar days of the close of the reporting month. | TOCOR will review and evaluate reports for conformance with the delivery criteria. |

STATEMENT of WORK
September 26, 2013 – September 25, 2014
Analytical Services (Non-Superfund)
Contract # EP-W-07-083
Task Order # 47
TOCOR: Ness Tirol

| Task Area I – Analytical Support | Performance Requirement | Performance Standard(s) | Acceptable Quality Level (AQL) | Method of Surveillance |
|---|---|---|--|--|
| Task 2: Analytical Support | | Contractor will perform the work in compliance with the computed labor cost/analyses per batch specified in the TD based on the environmental samples to be analyzed. | The contractor will perform the assigned tasks within the computed labor cost/analyses per batch no less than 95 % of the time. A batch shall be defined as 20 environmental samples | The TOCOR will review and evaluate contractor compliance for conformance with the specified labor cost/analyses per batch. |
| Task 2: Analytical Support | Contractor maintains and provides documentation of completion of demonstration of capability for all analytical work performed. | Contractor will prepare and submit documentation of completion of demonstration of capability according to NELAC - Quality Systems Appendix C. Documentation will include signed statement of completion and all data generated during the demonstration of capability. | Documentation of completion of the demonstration of capability will be provided for no less than 95 % of the time. | The TOCOR will review and evaluate the submission of the documentation of the demonstration of capability |
| Task 2: Analytical Support | | All technical requirements specified in the NELAC - Quality Systems Appendix C. | Technical requirements will be performed compliant with the criteria specified in NELAC. | The TOCOR will review and evaluate contractor compliance for conformance with the specified criteria. |
| Task 2: Analytical Support | Method Detection Limit (MDL) determinations will be performed according to EPA SOP G-8. | All technical requirements specified in the <u>SOP</u> will be completed for all analytes/parameters on all instruments. | Technical requirements will be performed according to the criteria specified in the procedure | The TOCOR will review and evaluate contractor compliance for conformance with the criteria specified in the procedure. |
| Task 2: Analytical Support | Method Detection Limit (MDL) | MDL determinations will be performed under the conditions specified in the SOP or Laboratory Quality Management Plan. | The contractor will perform MDL determinations when there is new methodology, a significant change in methodology, or instrumentation. | The TOCOR will track the completion of MDL determinations to ensure conformance. |
| Task 2: Analytical Support | Method Detection Limit (MDL) | The contractor will submit documentation of the completion if the Method Detection Limit studies. Documentation will include a summary report for analyte/parameter/instrument results plus all analytical data generated. | Documentation of the Method Detection Limit determination will be provided no less than 95 % of the time. | The TOCOR will review and evaluate the submission of the documentation of the Method Detection Limit determination. |

STATEMENT of WORK
September 26, 2013 – September 25, 2014
Analytical Services (Non-Superfund)
Contract # EP-W-07-083
Task Order # 47
TOCOR: Ness Tirol

| Task Area I – Analytical Support | Performance Requirement | Performance Standard(s) | Acceptable Quality Level (AQL) | Method of Surveillance |
|---|--|--|---|--|
| Task 2: Analytical Support | Laboratory Information Management System (LIMS) contractor peer review and validation of the analyses in the LIMS data system. | All environmental sample data in electronic format -LIMS will be peer reviewed and the analyses validated electronically. | LIMS peer review and validation of the analyses will be completed no less than 98 % of the time. | The TOCOR will evaluate the compliance for peer review and validation of the analyses by checking each project in the LIMS |
| Task 2: Analytical Support | | Data verified by an independent peer reviewer for accuracy and completeness. | Data verified for accuracy no less than 98 % of the time. Data verified for completeness no less than 98 % of the time. | The TOCOR will evaluate compliance for accuracy and completeness checks for each LIMS project. |
| Task Area II – QA/QC Support | Performance Requirement | Performance Standard(s) | Acceptable Quality Level (AQL) | Method of Surveillance |
| Task 1: Develop and/or Review Analytical Methodologies | The contractor shall conduct method development and provide technical support for new procedures and related QA activities. | Method development shall be conducted in strict conformance with specific requirements provided by the EPA to include verification of acceptable performance of the analytical method, analytical instrumentation and the adequacy of the QA/QC | Analytical methods developed will be 98 % compliant with the criteria and specific requirements provided by EPA | The TOCOR will evaluate the method development results for compliance with the technical requirements provided. |
| Task 1: Develop and/or Review Analytical Methodologies | Method development will be adequately documented. | Documentation and records must be adequate and complete to allow analysts with appropriate technical knowledge to reproduce the results. | The documentation and records will be no less than 98 % complete and in sufficient detail to be able to reconstruct all aspects of the work. | The TOCOR will review and evaluate the documentation and records for compliance with the criterion of reconstructibility. |
| Task 2: Maintenance and Development of Standard Operating Procedures (SOPs) | Contractor will review and implement SOPs for all laboratory methods, procedures and protocols. | SOPs will contain sufficient technical information and details to allow a Laboratory analyst to complete all tasks covered in the SOP and generate data of known and acceptable quality. | Over 98 % of the time, SOPs will allow a laboratory analyst to reproduce the procedure and generate data of known and acceptable quality. | The COR and/or TOCOR will periodically select SOPs for review and audit for compliance. |
| Task 3: Maintenance of Demonstration of Capability (DOC) QA Report and QA Activities | QA Activities and DOCs Reports | The contractor will submit monthly QA Activities and DOC Status reports. The QA Activities Status report will include the status of pending QA activities (i.e. corrective actions, internal audits, etc). The DOC Status report will include the status of pending and recently performed DOCs. | The contractor will submit the QA Activities and DOC status Reports on the first Monday of the month no less than 98% of the time. Report will be no less than 98% complete and accurate. | The TOCOR will review and evaluate the report. |

STATEMENT of WORK
September 26, 2013 – September 25, 2014
Analytical Services (Non-Superfund)
Contract # EP-W-07-083
Task Order # 47
TOCOR: Ness Tirol